

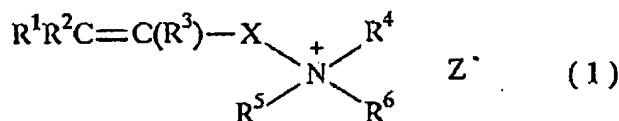
## IN THE CLAIMS

**Please amend the claims as follows:**

**Claims 1-2 (Canceled).**

Claim 3 (Currently Amended): A method of antifouling and washing hard surfaces of toilet bowls, comprising: ~~treating the hard surfaces with the polymer described in claim 1.~~

treating the surfaces with an antifouling detergent composition comprising a polymer having a weight-average molecular weight of 5,000 to 60,000 and having a monomer unit derived from a compound represented by the formula (1) below in an amount of 10 to 100 mol-% relative to the whole monomer units,



wherein R<sup>1</sup>, R<sup>2</sup>, and R<sup>3</sup> each represent a hydrogen atom, a hydroxyl group or a C<sub>1-3</sub> alkyl group;

X is a group selected from the group consisting of a C<sub>1-12</sub> alkylene group, -COOR<sup>12</sup>-, -CONHR<sup>12</sup>-, -OCOR<sup>12</sup>- and -R<sup>13</sup>-OCO-R<sup>12</sup>-, wherein R<sup>12</sup> and R<sup>13</sup> each represent a C<sub>1-5</sub> alkylene group;

R<sup>4</sup> represents R<sup>1</sup>R<sup>2</sup>C=C(R<sup>3</sup>)-X-;

R<sup>5</sup> represents a C<sub>1-3</sub> alkyl group, a C<sub>1-3</sub> hydroxyalkyl group or a benzyl group;

R<sup>6</sup> represents a C<sub>1-10</sub> alkyl group; and

Z represents an anion.

**Claim 4-11 (Canceled).**

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Claim 12 (New): The method according to claim 3, wherein the antifouling detergent composition further comprises a surfactant.

Claim 13 (New): The method according to claim 12, wherein an amount of the surfactant is 0.001 to 50 mass-%.

Claim 14 (New): The method according to claim 3, wherein the antifouling detergent composition further comprises a water-soluble solvent.

Claim 15 (New): The method according to claim 14, wherein an amount of the water-soluble solvent is 0.1 to 50 mass-%.

Claim 16 (New): The method according to claim 3, wherein the compound represented by the formula (1) is di ( $\omega$ -alkenyl ( $C_2$ - $C_{10}$ )-dialkyl ( $C_1$ -  $C_3$ ) ammonium salt.

SUPPORT FOR THE AMENDMENT

Claim 3 is currently amended.

Claims 12-16 are added.

Support for the amendments to claim 3 can be found through the specification an in claims 1, 4, 6, and 7, as originally filed and previously presented.

Support for new claims 12-15 can be found in claims 2, 5 and 8-10, as previously presented, and the specification at page 19, lines 11-12 and page 23, lines 15-16, as originally filed.

Support for new claim 16 can be found in claim 11, as previously presented.

An abstract has been provided, in accordance with the Examiner's suggestion, which is supported by the specification, as originally filed.

No new matter has been added by the amendments.

Upon entry of the amendment, claims 3 and 12-16 will be active in this application.